GOTOP LIMITED

CATALOG

FOR GPS TRACKER

Contact Person: Allan
Email: sales@gotop.cc website: www.gotop.cc
ADD: 1027 Dazhan Building, No.749 Nanzhou Rd, Guangzhou, 510290, China

TL-201

Dim. 68mm x 40mm x 20mm
Band. 900/1800 or 850/900/1800/1900Mhz
GSM/GPRS module. Simcom 300/ Simcom 340
Car charger 12—24V input 5V output
Battery. Chargeable changeable 3.7V 800mAh Li-ion battery
Storage temp -40 °C ~ +85 °C
GPS accuracy 10 meters, 2D RMS
Humidity 5% ~ 95% non-condensing
Time to first fix Cold status = 42s; Warm status = 35s; Hot status = 1s

Weight. 40g
Network. GSM/GPRS
GPS chip. SIRF 3 chip
Wall charger 110－220V input 5V output
Standby. 48hours
Operation temp -20°C ~ +55 °C
Protocol TCP

Feature

Real-time locating and tracking.
Show Location Directly on Mobile Phone
Voice Surveillance
Two ways talking communication
SOS button for emergency rescue
Geo-fence alarm
Overspeed alert
Low battery alert
Support establishes five telephone numbers.

Voice Surveillance

Dial the tracker by the authorized number; the tracker will answer the call automatically. If hands up the call before the tracker's answer, the tracker will send one position information to the authorized number.

Google Link

Send locating command to the tracker or call the tracker, you will receive an SMS with an http link. Click on the link then the location can be shown directly on Google Map on your mobile phone

ATC

CERTIFICATE

of Conformity
EC Council Directive 2004/108/EC
Electromagnetic Compatibility

Registration No.: ATE20100206

Applicant:	GOTOP Electronic Company Limited 1027, Dazhan Building, No.749, Nanzhou Road, Guangzhou Guangdong Province, P.R. China
Product:	GPS Tracker
Identification:	Model No. : TL-201 Serial No. : n.a.
Standards:	EN 55022: 2006 + A1: 2007 EN 61000-3-2: 2006 EN 61000-3-3: 1995 + A1: 2001 + A2: 2005 EN 55024: 1998 + A1: 2001 + A2: 2003

The certificate of conformity is based on an evaluation of a sample of the above-mentioned pr
Technical report and documentation are at the applicant's disposal. This is to certify that the tested s
is in conformity with all provisions of Annex I of Council Directive 2004/108/EC, referred to as th
Directive. This certificate does not imply assessment of the production and does not permit the
ATC's logo. The applicant of the certificate is authorized to use this certificate in connection with t
declaration of conformity according to Annex IV of the Directive.

Certified by

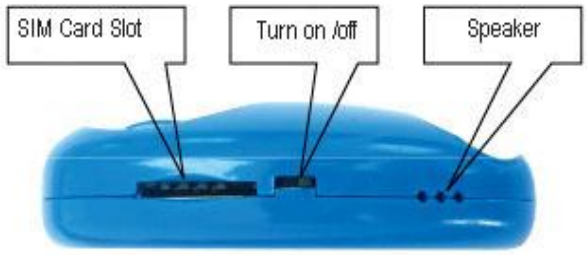
February 2, 2010
Date

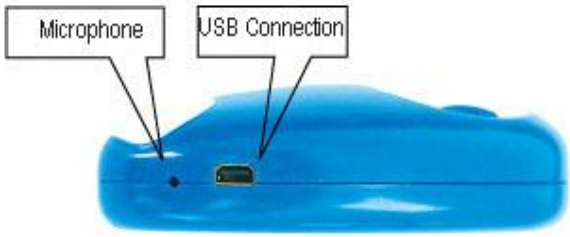
ACCURATE TECHNOLOGY CO., LTD. APPROVED

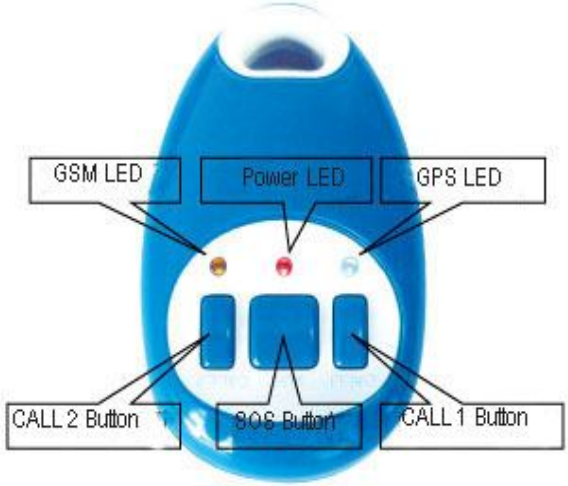
Sean Liu

CE The CE Marking may only be used if all relevant and effective EC Directives are complied with. CE

Accurate Technology Co., Ltd. - F1, Bldg. A&D, Changyuan New Material Port, Keyuan Rd., Science & Industry Park, Nanshan District, Shenzhen 518057, P.R. China
Tel: +86-755-26503290 Fax: +86-755-26503396 E-mail: webmaster@atc-lab.com Http://www.atc-lab.c







TL-206

Dim. 65 x 40 x 18mm
Band. 900/1800 or 850/900/1800/1900Mhz
GSM/GPRS module. Simcom 300/ Simcom 340
Car charger 12—24V input 5V output
Battery. Chargeable 3.7V 1700mAh Li-ion battery
Storage temp -40 °C ~ +85 °C
GPS accuracy 5 meters, 2D RMS
Humidity 5% ~ 95% non-condensing
Time to first fix Cold status = 42s; Warm status = 35s; Hot status = 1s

Weight. 50g
Network. GSM/GPRS
GPS chip. SIRF 3 chip
Wall charger 110—220V input 5V output
Standby. 200hours
Operation temp -20°C ~ +55 °C
Protocol TCP

Feature

Tracking by SMS or GPRS
Longer battery life (standbytime 200hours)
Google link function
One big SOS button for emergency rescue
Voice Surveillance
Support voice call
Geo-fence alarm
Overspeed alert
Low battery alert
Two ways talking communication
Support establishes five telephone numbers.
3 buttons for calls or sending message

What's new:

Longer battery life
The backup battery standby time is 200 hours. The battery capacity is 1700mAh

One Big SOS button
Press the SOS button and the GPS tracker will send a help alert with exact location to the authorized numbers for immediate rescue, then the GPS tracker will call authorized number 1,2,3 successively till one of the authorized numbers answers the help call..

Google link function
Users can click the URL and see the position in cell phone directly

TV-680

Charging voltage 110-220V
Working temperature -20°—65°
Humidity: 5%-95%
Limited working temperature: -30°C -- -40°C, +80°C-- +85°C
Storing temperature: -45°C -- +90°C
Accurate positioning: 3.0 m 2D-RMS, DGPS: 2.5 m
Speed Positioning: 0.1m/s, DGPS:0.05m/s
Charging port: DC 5V 3A
Power consumption: standby 48 hours
Start-up time: hot start: <1.5s Warm start: <34s Cold start: <35s (Autonomous)

Feature

Watch design, show date, time, lat, log, speed on the creen
Tracking by SMS and GPRS
In emergency, press the SOS button to have an accurate positioning
Google link function
Two ways talking communication function
Low energy consumption
Supports alarming and remote monitoring
Supports fast dial button
May monitor without disturbing the tracked person and realizes real-time tracking;
Can position the holder by call or SMS

Single location

(1) making a phone call: The authorization number call the watch that ring 1-4 hang up after, can reply a message that all related information longitude and latitude, the longitude and latitude position data can through the Google map searches a target address, calling in and ringing 5 behind automatically answer, can talk with each other as phone

(2) Message (SMS) Mode: before having settle authorization number, any number can send out a message "6660000"(0000 is password) to the watch, then will get a positioning reply.

Two-way talking communication

When you press button “Call 1”, the device will call the pre-set number 2; When you press button ”Call 2”,the device will call the pre-ser number 3; then you can communicate with other person with two-way mode.

If someone call the device, then you will see the interface, you can answer it by pressing SOS button, otherwise it will answer automatically after 30 seconds, or you can hang up it by pressing ON/OFF button

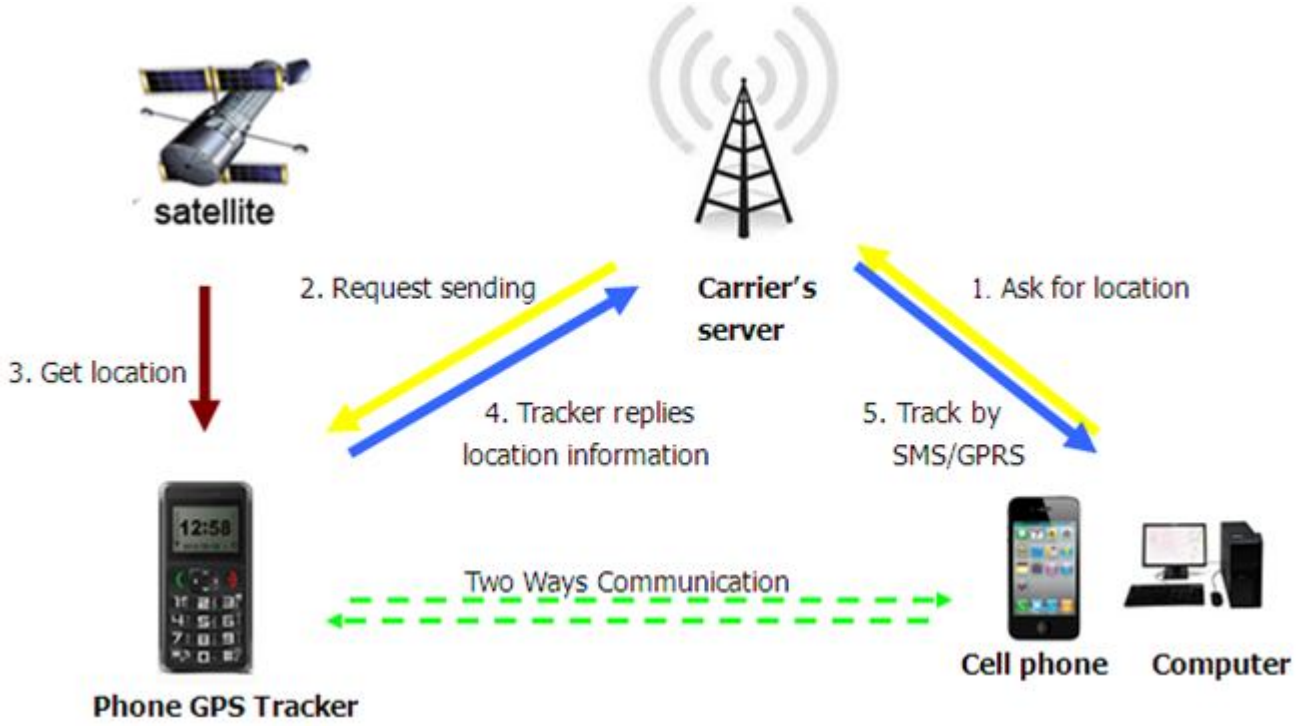
GPS Mobile Phone Tracker

TV-806

Feature:

Mobile phone function
SMS tracking and GPRS tracking
One big SOS button for emergency rescue
Listen in function
Geo-fence function
Low power alarm
Google link function

This mobile phone represents the perfect combination of GSM and GPS technologies. With large-capacity phonebook, SMS, alarm clock, call center, phone settings, FM radio, GPS, hang-up state emergency alarm, etc. You can speed dial three phone numbers from this GPS cell phone tracker with just a push of a button.



TV-690

Dimensions： 80×49×16 mm
GSM module: GSM850/1900Hz or GSM900/1800MHz, two combinations
Working temperature -20°—65°
Humidity: 5%-95%
Voltage： Rechargeable 800mAh battery
Storing temperature： -45°C -- +90°C
Accurate positioning: 3.0 m 2D-RMS, DGPS: 2.5 m
Speed Positioning: 0.1m/s, DGPS: 0.05m/s
Charging port: DC 5V 3A
Power consumption: standby 48 hours
Start-up time, hot start: <1.5s Warm start: <34s Cold start: <35s (Autonomous)

Feature

Tracking by SMS and GPRS
Screen show date, time, latitude and longitude, altitude
Supports three fast dial button;
A SOS button for emergency help
Two ways talking communication
Listen in function
Geo-fence function
Low power alarm
JRC gps chip
Google link function

Electronic Fence Function

(1)GPS Fence Function
After the setup is successful, the setting mobile phone will receive command. Then, when the ward leaves this area, the terminal will send the alarming information of being out of the fence to the center number.

Two-way communication

When you press button “Call 1”, the device will call the pre-set number 1; When you press button ”Call 2”,the device will call the pre-ser number 1; then you can communicate with other person with two-way mode.

In addition, the terminal may receive all calls by pressing the Receive button and end all calls by pressing the End button; For all calls, if the terminal does not choose to end or receive within 30s, they can be received automatically.

MT-201

Dim. 51mm x 46mm x 17mm
Weight. 40g
Band. 850/1800/1900 or 900/1800/1900Mhz
Network. GSM/GPRS
GSM/GPRS module. Simcom 300/ Simcom 340
GPS chip. SIRF 3 chip
Car charger 12—24V input 5V output
Wall charger110—220V input 5V output
Battery. Chargeable changeable 3.7V 850mAh Li-ion battery
Standby. 48hours
Storage temp -40 °C ~ +85 °C
Operation temp -20°C ~ +55 °C
GPS accuracy 10 meters, 2D RMS
Protocol TCP or UDP
Humidity 5% ~ 95% non-condensing
Time to first fix Cold status = 45s; Warm status = 35s; Hot status = 1s

Feature

This tracker is designed for pets

Tracking via SMS or GPRS (TCP/UDP)
Real-time polling & Current location report & Tracking by time interval
SOS emergency/Movement/Geo-Fence/Low Battery/Speeding Alarm
Voice Surveillance
Removable and rechargeable internal battery

Elements:

1 – On/Off Button
2 – SOS Button (Emergency Call, press 3 seconds)
3 – Status indicator light
4 – Charging Interface
5 – GPS Antenna

Packing

1 Wall Charger
1 AC power cable
1 User Manual
1 USB Cable
1 Pet collar
2 Batteries
1 CD

Packing Size: 190*125*60mm
Net Weight: 380g
Gross Weight：500g
24pcs/box
Package：400*278*306mm
G.W/Package：12kg

TLT-2H

Dim. 88mm x 46mm x 18mm
Band. 900/1800 or 850/900/1800/1900Mhz
GSM module. MTK Program
Battery. Chargeable changeable 3.7V 500mAh Li-ion battery
Storage temp -40 °C ~ +85 °C
Postion Accuracy 2.5 meters, CEP
Humidity 5% ~ 95% non-condensing
Time to first fix Cold status = 35s; Warm status = 30s; Hot status = 1s

Weight. 50g
Network. GSM/GPRS
GPS chip. JRC Chipset
Standby. 60hours
Operation temp -20°C ~ +65 °C
GPS Sensitivity -164 dBm

Feature

This trackr is special designed for motorbike

Single location and real time tracking on the tracking software
Setting the Calling on or off by sms
Support quick dialing buttons for 3 preset phone numbers
SOS button send out exact location for immediate rescue
Geo-fence alarm
Cut-off the engine and oil by sms remote
ACC detect charge function Car battery charge the battery built-in the tracker when driving, stop charging when parking
Low power alarm

Power-saving Function

When tracker receives the power saving command, it will close the GPS immediately, and send the confirmation message to the sender. SMS Command or movement will reopen the GPS again.

Alarm when cut off power function

When the user need to cut-off electricity and oil, using a mobile phone to send command, the device will return to: "Confirm Power OFF?" If it receives the user sending another command in ten minutes, white wire will output low level in order to control the outside relay to cut off oil and electricity.

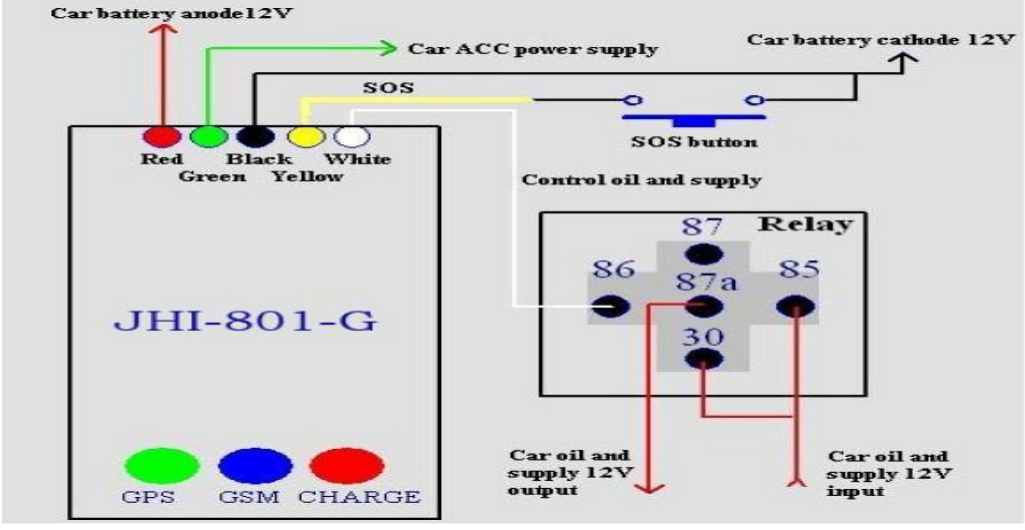
Very Easy to install

Only five wires need to be connected to your motor bike, you can DIY completely.

1 Connect wire
1 Battery
1 CD

Packing Size: 200*115*45mm
Net Weight: 190g
Gross Weight：350g
50pcs/box
Package：615*425*260mm
G.W/Package：160kg

Wiring diagram



TLT-2E

GPS Chipset: JRC chipset
Dimension: 88mmx46mmx18mm
Charging voltage：110-220V
Working temperature -20°—65°
Humidity: 5%-95%
Limited working temperature：-30°C -- -40°C, +80°C-- +85°C
Storing temperature：-45°C -- +90°C
Accurate positioning: 2.5 meters, CEP
Charging port: DC 5V 3A
Power consumption: standby 48 hours
GSM Module: MTK Case, support TCP protocol, support 850/900/1800/1900 MHz
Start-up time, hot start: <1.5s Warm start: <34s Cold start: <35s (Autonomous)

Feature

Waterproof design
Single location and continuous tracking
Google link function
SOS button send out exact location for immediate rescue
Cut-off the engine and oil by sms remote
ACC detect charge function
Support quick dialing buttons for 3 preset phone numbers
Electronic fence function
Low power consumption, power saving mode function
Alarm on the Calling on or off the calling function
Low battery alarm

Power-saving Function

When tracker receives the instruction and confirms the user password correctly, it will close the GPS immediately, and send the confirmation message to the sender. The tracker built in vibration sensor, once monitors the track movement for change to open the GPS. If in 5 minutes, with not monitors the track changed in the movement to close GPS.

Cut-off electricity and oil function

When the user need to cut-off electricity and oil, using a mobile phone to send command, the device will return to: "Confirm Power OFF?" If it receives the user sending another command in ten minutes, white wire will output low level in order to control the outside relay to cut off oil and electricity.

Water proof design

Products comply with waterproof, accord with the standards of industry IP65 and dustproof. Built-in antenna, integrative machine and easy to assemble.

Waterproof design

1 Connect wire
1 SOS Button
1 CD

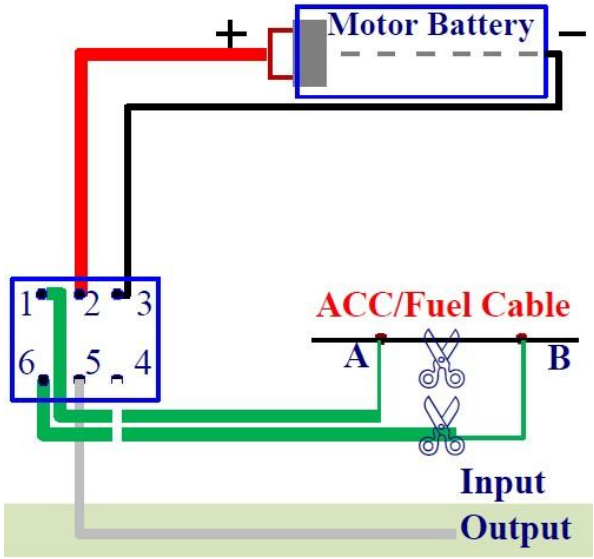
Packing Size: 200*115*45mm
Net Weight: 190g
Gross Weight：350g
50pcs/box
Package：615*425*260mm
G.W/Package：160kg

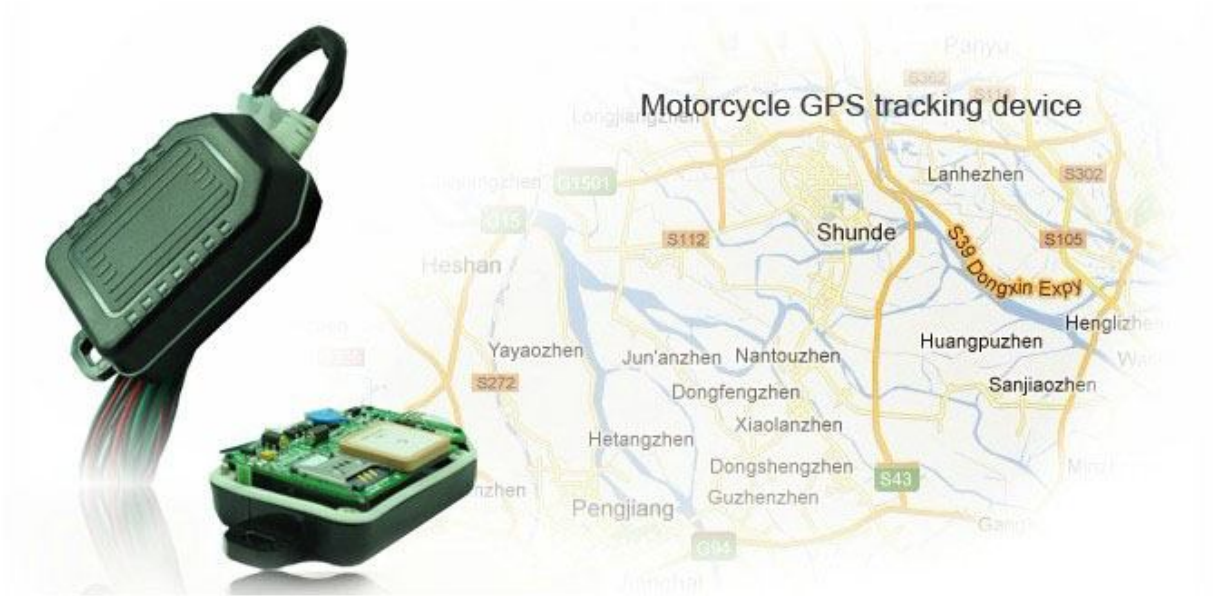
Dim. 78 x 45 x 27mm
Band. 900/1800 or 850/900/1800/1900Mhz
GSM/GPRS module. Simcom 300/ Simcom 340
Digital input 9-36V DC
Battery. Chargeable 3.7V 1000mAh Li-ion battery
Storage temp -40 °C ~ +85 °C
GPS accuracy 5 meters, 2D RMS
Humidity 5% ~ 95% non-condensing
Time to first fix Cold status = 42s; Warm status = 35s; Hot status = 1s

Weight. 135g
Network. GSM/GPRS
GPS chip. SIRF 3 chip
Analog input 0-15V
Operation temp -20°C ~ +75 °C
Protocol TCP

VT-106

Waterproof function
Inbuilt Super Magnet
Tracking by SMS and GPRS
Google link function
Cut-off power and fuel remotely
Geo-fence alarm
Low battery alarm
Speeding alarm
One input, one output
Main power lost alarm
1000mAh Internal Backup Battery
Built-in GPS and GSM antenna





VT-320

Dim. 115mm x 60mm x 21mm
Band. 900/1800/1900Mhz or 850/900/1800/1900Mhz
GSM/GPRS module. Simcom 300/ Simcom 340
GPS Sensitivity. -158Db
Storage temp -40 °C ~ +85 °C
GPS accuracy 10 meters, 2D RMS
Power Supply +9V - +36V/ 1.5V
Interface three input and one output
Time to first fix Cold status = 42s; Warm status = 38s; Hot status = 1s

Weight. 140g
Network. GSM/GPRS
GPS chip. SIRF 3 chip
Normal power consumption. 85mA/h
Operation temp -20°C ~ +55 °C
Protocol TCP
Backup Battery 850mAh
Humidity 5% ~ 95% non-condensing

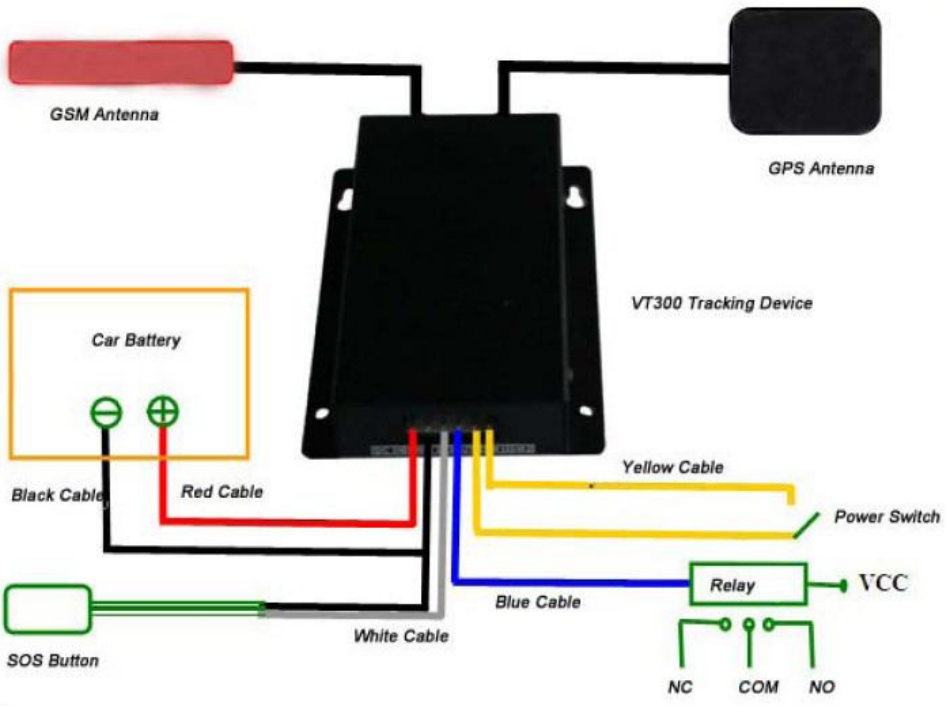
Feature

SMS and GPRS TCP/UDP Communication
Track on Demand
Show Location Directly on Mobile Phone
Track by Time Interval
SOS Panic Button
Movement Alarm
Geo-fencing Control
Low Battery Alarm
Speeding Alarm
GPS Blind Area Alarm (in/out)
Power-cut Alarm
Engine Cut (Stop Engine)
3 Inputs
1 Output

GSM: GSM Antenna
ON/OFF: Power key
S_Key: SIM Card Slot key
L_gsm: GSM Status led

GPS: GPS Antenna
USB: Serial cable
L_gps: GPS status led
Wire Socket： Wire cables

SIM: SIM Card Slot

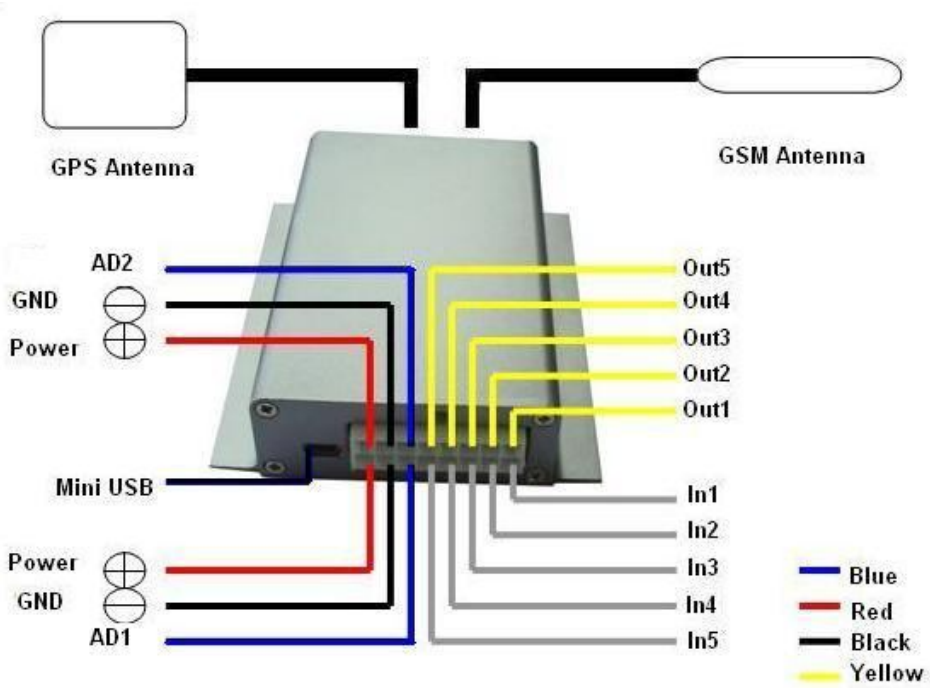


Dim. 104mm x 62mm x 24mm
Weight. 190g
Band. 850/900/1800/1900Mhz
Network. GSM/GPRS
GSM/GPRS module. Simcom 300/ Simcom 340
GPS chip. SIRF 3 chip
GPS Sensitivity. -158Db
Normal power consumption. 85mA/h
Storage temp -40 °C ~ +85 °C
Operation temp -20°C ~ +55 °C
GPS accuracy 10 meters, 2D RMS
Protocol TCP
Power Supply +9V - +36V/ 1.5V
Backup Battery 850mAh
Humidity 5% ~ 95% non-condensing
Button One SOS button
LED 2 LED lights to show GPS/GSM status
Flash Memory 4MB
Interface 5 digital inputs (3 negative and 2 positive triggering); 2 analog inputs; 5 outputs
Time to first fix Cold status = 42s; Warm status = 38s; Hot status = 1s

VT-380

Feature

SMS and GPRS TCP/UDP Communication
Track on Demand
Show Location Directly on Mobile Phone
Track by Time Interval
Listen (Voice Wiretapping) (Optional)
GSM Blind Area Memory
Logging Capacity up to 180,000 Waypoints
Inbuilt Motion Sensor for Power Saving
SOS Panic Button
Movement Alarm
Geo-fencing Control
Low Battery Alarm
Speeding Alarm
GPS Blind Area Alarm (in/out)
Power-cut Alarm
Engine Cut (Stop Engine)
I/O: 5 digital inputs, 3 negative and 2 positive triggering; 5 outputs
Analog Input: 2 analog inputs of 10 bits resolution for connecting fuel level sensor or other sensors.



Descriptions of PINs

Pin	Color	Function
1	Red	DC In. Input voltage: 9V~35V. 12V suggested.
2	Black	GND
3	White	Digital Inputs
4	Yellow	Outputs
5	Blue	10 Bits Resolution Analog Inputs. Input voltage: 0~6V.

VT-108

Dim. 91mm x 64mm x 25mm
Band. 900/1800 or 850/900/1800/1900Mhz
GSM/GPRS module. Simcom 300/ Simcom 340
Battery. Chargeable changeable 3.7V 1050mAh Li-ion battery
Storage temp -40 °C ~ +85 °C
GPS accuracy 5 meters
Humidity 5% ~ 95% non-condensing
Time to first fix Cold status = 60s; Warm status = 40s; Hot status = 1s

Weight. 750g
Network. GSM/GPRS
GPS chip. SIRF 3 chip
Standby. 60hours
Operation temp -20°C ~ +55 °C
Protocol TCP

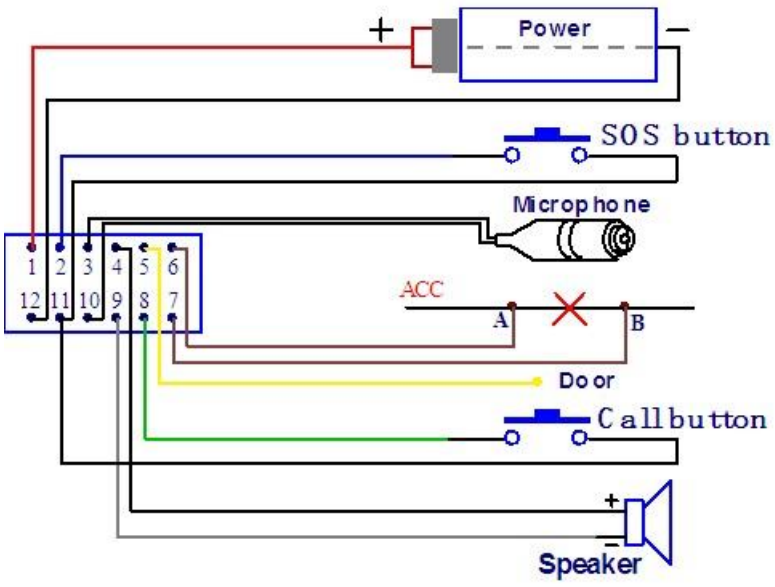
Feature
Real-time locating and tracking on web and history replay
Show Location Directly on Mobile Phone
Monitor the voice around the tracker
cut off the circuit by SMS remote
Door detective and ACC detective
Door alert and trunk alert
Engine cut
SOS button for emergency rescue
Geo-fence alarm/Speeding alarm/Low battery alarm/main power lost alarm
Support hand-free phone call between driver and call center.
Very easy to install. Designed with inner relays, we remove the most complex part of installation

Two-ways talking communication

Any cell phone number calls the tracker, after the unit automatic answer, then can do the communication with the holder; Press the SOS button or Pressing the calling button for 3 seconds, the unit will call the authorized cell phone number. If nobody answers the call or any other reason fails to answer this call, the unit will continue to call the authorized number 3 times. Press the SOS button can end this communication.

GSM Antenna:

GPS Antenna:



SOS button

VT-809

Product Characteristics

- GPS vehicle location
- GSM 850/900//1800/1900MHz
- High sensitivity, highly integrated GPS chip
- Low energy consumption
- Fast signal acquisition
- Support single location and continuous tracking
- Support the fence alarm
- Support location information query through SMS and the Internet
- Locate the user by telephone or through SMS

GSM module	GSM 850/950//18000/1900MHz
GPS sensitivity	-159dBm
GPS center frequency	L1, 1575.42MHz
GPS positioning accuracy	5 - 25 m
Speed accuracy	0.1 m/s
Time accuracy	In sync with GPS
Default data	WGS-84
Hot start	1 s
Cold start	38 s
Maximum altitude	18000 m
Maximum speed	515 m/s
Acceleration of gravity	＜4g
Operating temperature	-20---65℃
Humidity	5%---95%
Dimensions (mm)	50*45*21
Voltage	12V - 24V
Average standby current	Less than 80MA
LED	Power supply, work status indication

GPS Vehicle Tracking

VT810

Real-time locating and tracking

It can transmit the longitude and latitude coordinates by SMS or GPRS. If devices get the GPS fix, the devices can send you real-time location; These devices can support Google map link, the devices will send the SMS with http link, click the link, the detailed position information will show on Google map directly. Smart phone would be better.

Monitoring function

The guardian uses a mobile phone to send a message instruction to the vehicle tracker. Upon receipt of the instruction, the vehicle tracker dials the number of the mobile phone which has sent the message instruction. After the call is connected, the vehicle tracker enters the monitoring mode.

Security function

If the ACC wire is connected to the ACC switch, this equipment will start the security function automatically in five minutes after the vehicle engine is turned off. If vehicle vibration occurs within one minute, the equipment will enter the security status with 1 minute delay, and will enter the security status unless no vehicle vibration occurs.

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Sleep mode

After entering the security status, if no vehicle vibration occurs within 20 minutes, this equipment enters the sleep mode. In the sleep mode, this equipment neither locates nor uploads data, but can send/receive messages and make/answer calls, so as to achieve maximum energy saving.

Vibration alarm

Under the security status (including the sleep status), if vehicle vibration occurs, this equipment immediately disconnects the relay and dials the mobile phone number of the vehicle owner to give an alarm; meanwhile, it wakes up the GPS positioning, and uploads the alarm and location data to the service platform

Wire cutting alarm

Under the security status, when the main power line of the vehicle tracker is disconnected, the vehicle tracker will send the wire cutting alarm message to the mobile phone number preset to receive the SOS message and uses the inner backup battery instead. The backup battery can work 7-10 hours. If the positive wire and negative wire of equipment are connected together after power line had been cut, the equipment still works normally.

SOS Button

Press the SOS button, the devices will send a help alert with location info to authorized mobile phone number, then dial the authorized number.

Oil/Electricity Cut-off function

This function is using for the vehicle owner to send a SMS remotely to stop a moving vehicle, also can send another instruction to recover.

Geo-fence alarm

The devices will send the message with Geo info when it breaches the district.

Low battery alarm

The devices will send an alert when it is low battery.